

Simcha Cohen - Software Engineer

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EXPERIENCE

Senior Software Engineer Teaching Assistant - App Academy | New York, NY | Apr 2019 - present

- Lecture on various topics in the curriculum, including OOP principles, database design, data structures etc
- Implement features & tests for internal applications that students and instructors use to manage the course
- Manage the team responsible for anything related to assessments for students
- Organize bi-monthly meetings for the Women of App Academy group

Software Engineer Teaching Assistant - App Academy | New York, NY | Nov 2018 - Apr 2019

- Pair-program with students to help debug issues related to the course material
- Act as the direct project manager to 7-8 students during their 2-week fullstack projects

Junior Software Engineer Teaching Assistant - App Academy | New York, NY | Sept 2018 - Nov 2018

SKILLS

Ruby	JavaScript	React	SQL	HTML	Adobe Suite
Python	Rails	Redux	jQuery	CSS	Sketch

PROJECTS

Blissana - Ruby on Rails, Ruby, React + Redux, PostgreSQL, JavaScript, HTML, CSS

[Live](#) | [Github](#) *Full-stack single-page web app aiding teams track and manage tasks to complete projects*

- Implemented drag-and-drop for a seamless experience
- Persisted task sequence in a linked-list for database atomicity and UX consistency
- Reduced loading times by bootstrapping team data to the browser window
- Optimized performance by eliminating n+1 queries using Rails eager-loading

OTHER EXPERIENCE

Junior UX Designer - Criterion 360 | New York, NY | 2017 - 2018

- Created user flows and UI for a SaaS based application.
- Took user flows from the sketching stage to high-fidelity mockups in agile environment.
- Ideated on important features to build, and participated in Information Architecture discussions.

EDUCATION

App Academy - New York, NY | April 2018 - August 2018

1000-hour software engineering bootcamp with a 3% acceptance rate.

Coursework: Ruby, JavaScript, Ruby on Rails, React, Redux, SQL, JQuery, HTML5, CSS

Touro College - Brooklyn, NY | 2012 - 2015

Bachelor of Science in Digital Multimedia Design (3.6 GPA)

Coursework: Graphic Design, HTML, CSS